

BPL might seem like a good idea on paper, but it is a terrible idea in practice. It didn't work in Japan, it didn't work in Europe... what reason do we have to believe it will work here? The Maritime Mobile will be devastated by the loss of High Frequency Radio (HF) to communicate from Ship to Shore. Just think of the possible loss of life due to Hurricane reports, Distress Calls, and any other problems that arrive from equipment failure and medical emergencies. Although VHF and UHF will not be affected by BPL but their capabilities are limited due to the broadcast range.

If BPL were to become reality, the amount of people that it will have a negative impact on is in the hundreds of thousands. The affect on the HF radio spectrum is enormously negative for everyone that uses it, not just the Amateur Radio bands. It renders HF useless, and the affect goes far beyond that. There are thousands of people that make their living selling Amateur Radio equipment, such as the dozens of radio and antenna manufacturers, as well as hundreds of companies that make power amplifiers, towers, cabling, switches, and other accessories. There will be a significant negative impact on these industries and the jobs they provide. Here is a web page with a short list of companies that would be affected.

<http://www.spacetoday.org/k3rxk/HamRadioStoresMfgs.html>

Let the power companies stick to what they're supposed to be doing... supplying power. Let the Internet companies continue to work on improving current internet access (DSL, ISDN, etc) and develop new technologies for this purpose.

I expect the FCC to continue its duties in providing protection from spurious emissions as well as preventing losses to any band plans both amateur and professional.